

BHL Usability Survey

Introduction

Welcome to the Biodiversity Heritage Library (BHL) usability survey. Please click "Next" to begin your first task.

Task 1

BHL US Interface

Go to the BHL US homepage <http://biodiversitylibrary.org>. You are an ornithologist studying the history of Florida's bird species. Find the book *Key to the water birds of Florida* by Charles Cory published in 1896.

BHL Australia Interface

Go to the BHL Australia homepage <http://bhl.ala.org.au>. You are an ornithologist studying the history of Florida's bird species. Find the book *Key to the water birds of Florida* by Charles Cory published in 1896.

Task 2

BHL Australia Interface

Go to the BHL Australia homepage <http://bhl.ala.org.au>. Find volume 70 published in 1959 of the journal, *Entomological News*.

BHL US Interface

Go to the BHL US homepage <http://biodiversitylibrary.org>. Find volume 70 published in 1959 of the journal, *Entomological News*.

Task 3

BHL US Interface

Follow the link to <http://biodiversitylibrary.org/item/16797>. Go to page 103 of the book, *On the origin & metamorphosis of insects*.

BHL Australia Interface

Follow the link to <http://bhl.ala.org.au/item/16797>. Go to page 103 of the book, *On the origin & metamorphosis of insects*.

Tasks 4-6

BHL Australia Interface

Follow the link to page 155 of volume 11 for the *Biological Bulletin* <http://bhl.ala.org.au/page/928102> and perform the following 3 tasks:

BHL US Interface

Follow the link to page 155 of volume 11 for the *Biological Bulletin* <http://biodiversitylibrary.org/page/928102> and perform the following 3 tasks:

4) BHL uses an algorithm developed by UBio to automatically identify the scientific names on a given page. Without reading the page, determine how many scientific names are identified for page 155.

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5) OCR (Optical Character Recognition) is the mechanical or electronic translation of scanned images of handwritten, typewritten or printed text into machine-encoded text¹. See if you can view the OCR text for page 155.

¹ http://en.wikipedia.org/wiki/Optical_character_recognition

6) Go from volume 11 (1906) to volume 204 (2003)

Task 7

BHL US Interface

Follow the link to volume 62 of *Botanische Zeitung* <http://biodiversitylibrary.org/item/104940>. Now see if you can find another title *Journal of Shellfish Research*.

BHL Australia Interface

Follow the link to volume 62 of *Botanische Zeitung* <http://bhl.ala.org.au/item/104940>. Now see if you can find another title *Journal of Shellfish Research*.

Task 8

BHL US Interface

Follow the link to the 1858 volume of the *Proceedings of the Zoological Society of London* <http://biodiversitylibrary.org/item/100585>. Find the illustration of a skunk.

BHL Australia Interface

Follow the link to the 1858 volume of the *Proceedings of the Zoological Society of London* <http://bhl.ala.org.au/item/100585>. Find the illustration of a bat.

Task 9

BHL Australia Interface

Follow the link to the bibliography for the scientific name *Strix varia* http://bhl.ala.org.au/name/Strix_varia. The scientific names identified in the BHL integrate directly with the Encyclopedia of Life (EOL) website, who's goal is to create a webpage for every species. Tell your tester which link on the screen you think will take you to the EOL page for "*Strix varia*".

BHL US Interface

Follow the link to the bibliography for the scientific name *Strix varia* http://biodiversitylibrary.org/name/Strix_varia. The scientific names identified in the BHL integrate directly with the Encyclopedia of Life (EOL) website, who's goal is to create a webpage for every species. Tell your tester which link on the screen you think will take you to the EOL page for "*Strix varia*".

Task 10

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BHL Australia Interface

Follow the link to volume 48 (1905-1907) for the *Bulletin of the Museum of Comparative Zoology* <http://bhl.ala.org.au/item/26398>. There are multiple issues in this volume. Pull up the title page of the second issue. You should see the title page for volume 48, number 2 published in January 1906.

Follow the link to the 1972-1974 volume of the *Proceedings and transactions of the British Entomological and Natural History Society* <http://bhl.ala.org.au/item/94411>. There are multiple issues in this volume. Pull up the title page of the third issue. You should see the title page for part 3 of volume 5 published in October 1972.

BHL US Interface

Follow the link to volume 48 (1905-1907) for the *Bulletin of the Museum of Comparative Zoology* <http://biodiversitylibrary.org/item/26398>. There are multiple issues in this volume. Pull up the title page of the second issue. You should see the title page for volume 48, number 2 published in January 1906.

Follow the link to the 1972-1974 volume of the *Proceedings and transactions of the British Entomological and Natural History Society* <http://biodiversitylibrary.org/item/94411>. There are multiple issues in this volume. Pull up the title page of the third issue. You should see the title page for part 3 of volume 5 published in October 1972.

Final Questions

1. In the context of your research needs, what best describes your profession?

- | | | |
|--|---|--|
| <input type="checkbox"/> Professional bioscientist / researcher (paid) | <input type="checkbox"/> Student / school student | <input type="checkbox"/> Bookseller, publisher |
| <input type="checkbox"/> Amateur taxonomist, hobby scientist (unpaid) | <input type="checkbox"/> Environmental agent, government official, policy maker | <input type="checkbox"/> Artist |
| <input type="checkbox"/> History/cultural heritage scientist | <input type="checkbox"/> Library staff | <input type="checkbox"/> Database provider |
| <input type="checkbox"/> Teacher / professor / educator | <input type="checkbox"/> General interest reader | |
| <input type="checkbox"/> Other (please specify) | | |

*2. How often do you use the Biodiversity Heritage Library US or Australia website?

- Every day
- 1-3 times per week
- 1-6 times per month
- 1-6 times in 6 months
- 1-6 times a year
- I have not used it before

Go to the BHL US homepage <http://www.biodiversitylibrary.org>

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***3. Do you like having the option to link to BHL's various social media profiles on Twitter, Facebook, Flickr etc.?**

- Yes Neutral No

***4. Do you find it useful to see the statistics (number of titles, volumes and pages) about the BHL collection?**

- Yes Neutral No

Go to the BHL AU homepage: <http://bhl.ala.org.au>

***5. Do you like having the opportunity to go directly to "Featured Books"?**

- Yes Neutral No

6. Select the "Maps" option on the homepage http://bhl.ala.org.au/browse/map. Do you find it useful to view a map where each pin shows a list of titles about a given country or geographic region?

- Yes Neutral No

Now please consider both the BHL US and BHL Australia websites

***7. Which website do you find more visually pleasing?**

- BHL-Australia Neutral BHL-US

***8. Which website did you find more efficient for completing the tasks assigned?**

- Neutral BHL-Australia website BHL-US website

9. Briefly compare the BHL-Australia website to the BHL-US website. Please share your gut reactions and/or general impressions with the test administrator or list them here.

Thank You!

You have now completed the Biodiversity Heritage Library (BHL) usability survey. Thank you again for taking the time to participate and sharing your impressions! Your feedback will help us improve the user experience for BHL users of both sites.